

Sanchit Bansal

www.sanchit-bansal.github.io
sanbanchit@gmail.com | +91-8222 940 537

EDUCATION

ASHOKA UNIVERSITY

P.G. DIP. IN COMPUTER SCIENCE
May 2019 | Magna Cum Laude
Cum. GPA: 3.8 / 4.0

ASHOKA UNIVERSITY

BSc (HONS.) IN COMPUTER SCIENCE
Minor in Psychology
May 2018 | Dean's List
Cum. GPA: 3.4 / 4.0

LUCKNOW PUBLIC SCHOOL

Grad. May 2015
CBSE : 95.4%

TECHNICAL SKILLS

PROGRAMMING

Go | TypeScript | Java | Python | \LaTeX

FRAMEWORKS

AngularJS | Flask | Django | Bootstrap

DESIGNING TOOLS

Adobe XD | Sketch | Invision | Balsamiq

OTHERS

TPM | Slack | MySQL | Tableau

COURSEWORK

TEACHING ASSISTANT

Introduction to Programming

Advanced Programming

COMPUTER SCIENCE

Software Debugging

Data Visualization

Information Retrieval

Machine Learning

Data Driven Journalism

Georgia Institute of Tech. - UI UX

University of Minnesota - UI

Stanford University - Big Data

PSYCHOLOGY

Introduction to Psychology

Thinking like Psychologist

Statistics and Research Methods

Biological-Psych Neuroscience

POSITIONS HELD

Teaching Assistant | Prof. Debayan
- MIT:CSAIL and Yale

Team Manager | HammerHeads
(Ashoka Ultimate Frisbee Team)
Aug 2017 – Nov 2017

EXPERIENCE

GOOGLE | CORPORATE ENGINEERING

July 2019 - Present | Hyderabad, India

- **Project Lead and Technical Lead, Dashe**
 - Scoped, designed and delivered an scalable dashboard, globally used to easily track internal support requests of all Google Employees.
 - Lead Project Team of 10+ SWEs, UX, SRE from USA and India to improve Internal Support SLOs by 12 %
- **Software Engineer, Google Docs and Google Pay**
 - Developed the **addons** module of **new IDE** with **Google Apps Script Team**.
 - Designing **Developing Command Center**, a extensible tool used by **Google Pay On-call Engineers** to maintain support requests from **Payment Team**.
- **Google Recognised Readabilities : TypeScript, Golang, API**
- Submitted more than **450 Changes** and **added 21,000 lines of code** in 2020.

AALTO UNIVERSITY | HCI RESEARCH LAB

June 2019 - July 2019 | Espoo, Finland

- Selected in the **top 28** out of **1500+** research applications worldwide
- Proposed and Delivered intelligent user-experiences using **Python, TS, Sketch**

KOÇ UNIVERSITY | SMART WEARABLES

June 2017 – Aug 2017 | Istanbul, Turkey

- Selected in the **top 3** out of **1000+** research applications countrywide
- **Optimized mechanical solutions** for wearable devices in the **WEARPG project**
- Programmed **Arduino** with **Python, Unity3D, C#**. Accepted in CHI'17,18

CISCO SYSTEMS LTD. | SOLUTION CONSULTANT

August 2018 – October 2019 | Bangalore, India

- Managed the **LaunchPad Website Redesign** by leading vendor technical team.

RESEARCH AND PROJECT WORK

SAILBOAT | TASK BASED BROWSER

Aug 2018 – Feb 2019 | Stanford University, US

- Co-authored the **paper** published in **IHCI'19** with **Dr. Hangal**, Stanford Uni.

MEDIA SCORING | INDEPENDENT RESEARCH PROJECT

Jan 2019 – Present | Ashoka University, Sonipat, IN

- **Ranking Media** with Prof.Debayan by **fake-news, fact manipulation** etc.

EASY EMAIL | SMART REPLY RESEARCH PROJECT

Aug 2018 – Feb 2019 | Ashoka University, Sonipat, IN

- Co-authored the **paper** with **Late Prof. Sureka** on the university's mass email problem achieving 97.5 classification accuracy and **more than 2000 downloads**

AWARDS AND CERTIFICATIONS

2018 **Teaching Asst.**
2018 **Academics**
2016 **Sports**

2015 **Quizzing**

Assisted Prof.Debayan and Prof.Gautam with **50+ students** each.
Dean's List : Awarded to students with GPA>3.65
Shortlisted for **India Under 24** Ultimate Team Australia Tour, **India Shanghai** Championship Tour.
National Finalists in **TCS IT WIZ 2014**, selected from **over 15,000 students** in India